

FIG. 1

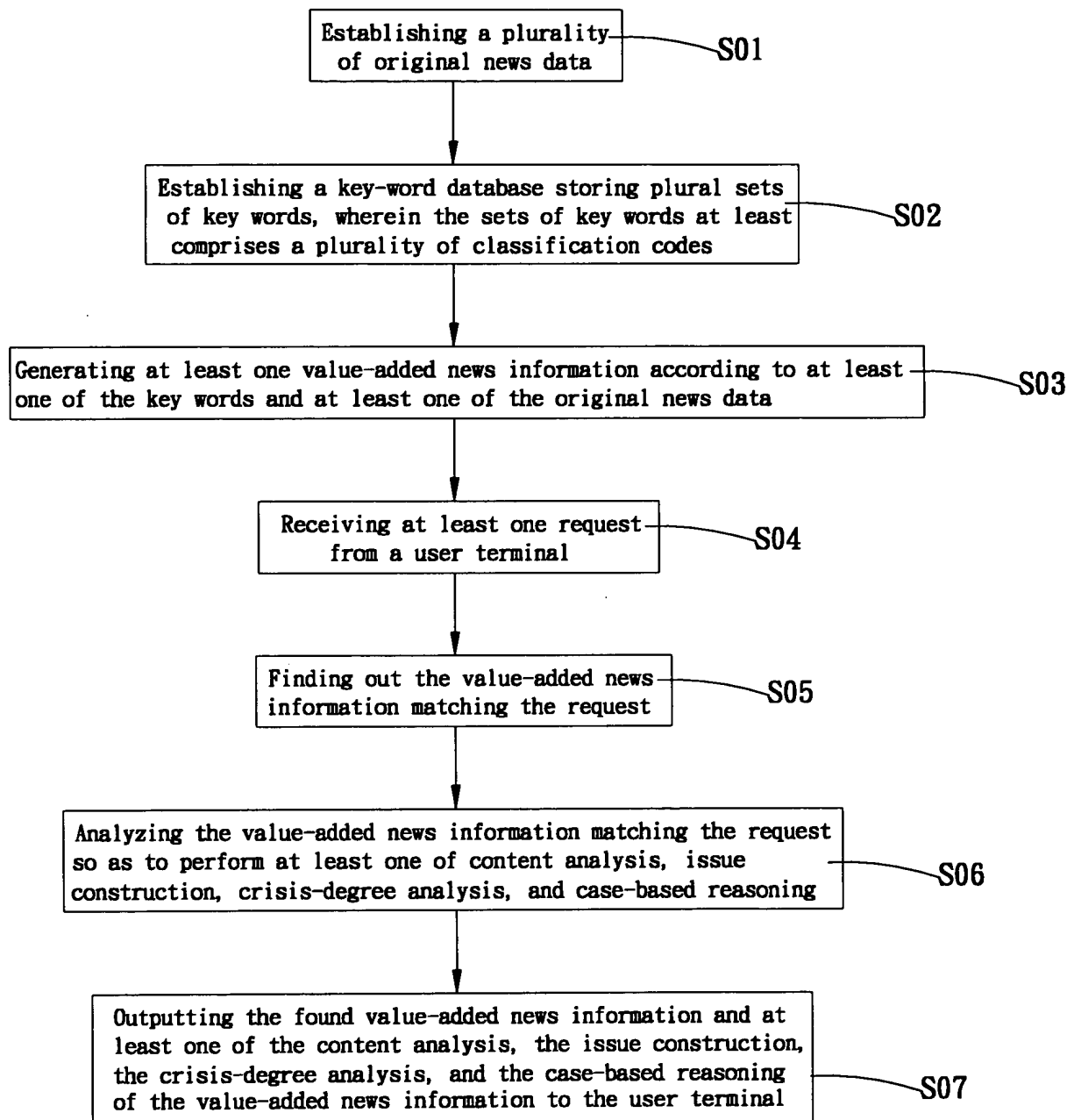


FIG. 2

News number	Literal content
NEWS01	Therapeutic category index DRUGS ACTING ON THE MUSCULO-SKELETAL SYSTEM AND THE SOFT TISSUES, INCLUDING ANALGESICS: DIKLOFENAK Diclofenac M01AB05 NSAID IBUPROFEN ADONALR Acetylsalicylic acid N02BA01 Analgesic/ antipyretic
NEWS02	There are 31 earthquakes happened in west-south of Iran, and the inhabitants are panic. Khuzestan, which is rich of petroleum, had 31 times of earthquakes.... IRNA said: these earthquakes are between 2.7 to 4.8 of Richter earthquake magnitude level.....
NEWS03	US terror threat level has turned to orange The government announced: The terror attack may happen in the recent days, and the terror threat level is raised to orange from yellow. The terror threat level of orange is the dangerest since the 911 terror attack.
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FIG. 3

News number	Related key word
NEWS01	DRUGS, ANALGESIC, ANTIPYRETIC, N02BA01, ...
NEWS02	Iran, earthquake, Richter earthquake magnitude level, ...
NEWS03	terror threat, terror attack, orange, ...
<div data-bbox="354 968 375 1241" data-label="Text"> <p>• • • • • • • • •</p> </div>	<div data-bbox="911 968 932 1241" data-label="Text"> <p>• • • • • • • • •</p> </div>

FIG. 4

News number	Value-added literal content
NEWS01	<p>Therapeutic category index</p> <p>.....</p> <p>DRUGS_{KW001} ACTING ON THE MUSCULO-SKELETAL SYSTEM AND THE SOFT TISSUES, INCLUDING ANALGESICS_{KW009}:</p> <p>DIKLOFENAK Diclofenac M01AB05 NSAID IBUPROFEN</p> <p>.....</p> <p>ADONALR Acetylsalicylic acid N02BA01_{KW071} Analgesic _{KW009}/ antipyretic_{KW011}</p> <p>.....</p>
NEWS02	<p>There are 31 earthquakes_{KW275} happened in west-south of Iran_{KW158}, and the inhabitants are panic.</p> <p>....Khuzestan, which is rich of petroleum, had 31 times of earthquakes_{KW275}.</p> <p>.....</p> <p>IRNA_{KW158} said: these earthquakes_{KW275} are between 2.7 to 4.8 of Richter earthquake magnitude level_{KW250}.</p>
NEWS03	<p>US terror threat_{KW751} level has turned to orange_{KW775}</p> <p>....The government announced: The terror attack_{KW759} may happen in the recent days, and the terror threat_{KW751} level is raised to orange_{KW775} from yellow. The terror threat_{KW751} level of orange_{KW775} is the dangerest since the 911 terror attack_{KW754}.</p> <p>.....</p>
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FIG. 5